Reg. No.											

Question Paper Code	12256

B.E. / B.Tech. - DEGREE EXAMINATIONS, NOV/DEC 2023
Sixth Semester
Electronics and Communication Engineering
(Common to Computer and Communication Engineering)
20ITOE903 - WEB DESIGN
(Regulations 2020)

Duration: 3 Hours
Max. Marks: 100

PART - A (10 × 2 = 20 Marks)
Answer ALL Questions

Marks, K-Level,CO

1. List the HTML5 features. — *2,K1,CO1*
2. Difference between CSS and CSS3. — *2,K2,CO1*
3. How will you create a password field in a HTML form? — *2,K2,CO2*
4. Differentiate HTML and XHTML. — *2,K2,CO2*
5. Write a simple program in JavaScript to validate the email-id. — *2,K3,CO3*
6. What is the difference between CGI and Servlet? — *2,K2,CO3*
7. What is XForm? — *2,K1,CO4*
8. List the advantages of XPATH. — *2,K1,CO4*
9. What are the features of IIS? What services are used for IIS? — *2,K2,CO5*
10. What is Perl used for? — *2,K2,CO5*

PART - B (5 × 13 = 65 Marks)
Answer ALL Questions

11. a) Difference between Server Side Scripting and Client Side Scripting — *13,K2,CO1*

OR

   b) Explain in detail XHTML Core Elements and Attributes with examples. — *13,K2,CO1*

12. a) Write an HTML document to provide a form that collects name and telephone numbers. — *13,K3,CO2*

OR

   b) What are the types of CSS? Explain any two with neat example. — *13,K1,CO2*

K1 – Remember; K2 – Understand; K3 – Apply; K4 – Analyze; K5 – Evaluate; K6 – Create   **12256**

13.	a)	What is a Servlet? Explain briefly the Servlet life cycle and Servlet HTTP package?	*13,K1,CO3*

<div align="center">**OR**</div>

	b)	Explain JavaScript & Session tracking techniques?	*13,K1,CO3*

14.	a)	(i) List and explain the XML syntax rules in detail. (ii)Explain how a XML document can be displayed on a browser.	*7,K1,CO4* *6,K1,CO4*

<div align="center">**OR**</div>

	b)	Explain Events and buttons in DHTML.	*13,K1,CO4*

15.	a)	Write about Microsoft Personal Web Server with an example.	*13,K2,CO5*

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	b)	Explain Web server system Architecture.	*13,K2,CO5*

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PART - C (1 × 15 = 15 Marks)

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16.	a)	Develop a web page for student registration using HTML form elements.	*15,K3,CO6*

<div align="center">**OR**</div>

	b)	Apply CSS to a web page with the following requirements (i) Paint the background gray and Paint the sidebar yellow. (ii) Set the artist h1 to be only uppercase, Set the title h2 to be uppercase-first letter, set line spacing between the lines. (iii)Set letter spacing between the letters in each span of type instruction.	*5,K3,CO6* *5,K3,CO6* *5,K3,CO6*